



CASE RBS/1-22796/A/PCT

CERTIFICATE OF MAILING

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dolores DeCarminé
Type or print name

Dolores DeCarminé
Signature

9/12/07
Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE PATENT NO. 7,262,319 OF

DANIEL REHM ET AL

ISSUED: AUGUST 28, 2007

APPLICATION NO: 10/534,513

FILED: MAY 11, 2005

FOR: PHENOLIC ANTIOXIDANTS IN

CRYSTALLINE FORM

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Attention: Certificate of Correction Branch

Group Art Unit:

Examiner:

Certificate
SEP 18 2007
of Correction

REQUEST FOR CERTIFICATE OF CORRECTION UNDER 37 CFR § 1.322

Sir:

Pursuant to 37 CFR 1.322, it is hereby respectfully requested that a Certificate of Correction be issued for United States Patent **7,262,319** containing the corrections set forth on the appended Form PTO 1050.

Upon review of the above-mentioned patent, Patentees noted that an error was made by the Patent and Trademark Office (PTO) on the title page of the patent under Item (87). Item (87) should read: (87) PCT Pub. No.: WO2004/048312, PCT Pub. Date: June 10, 2004 not 2005. Enclosed is a copy of the title page of the instant International Publication No. WO/04/048312, which shows this to be true.

SEP 18 2007

Attached in duplicate is Form PTO-1050, with at least one copy being suitable for printing.

As will be noted from the prosecution history of the application, this error was not ascribable to the patentees. However, if it should be determined that the filing of this Request necessitates the payment of any fees, authorization is hereby given to debit patentees Deposit Account No. 03-1935.

Respectfully submitted,



Shiela A. Loggins
Agent for Applicant
Reg. No. 56,221

Ciba Specialty Chemicals Corporation
Patent Department
540 White Plains Road
P.O. Box 2005
Tarrytown, NY 10591-9005
(914) 785-7127
SAL/dd

Encls.: Form PTO-1050 (2)
copy of title page of International Publication WO/04/048312

Date:

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

PATENT NO. : 7,262,319
DATED : AUGUST 28, 2007
INVENTOR(S) : DANIEL REHM ET AL.

It is certified that there is an error in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page

Item (87) should read:

-- (87) PCT Pub. No.: WO2004/048312
PCT Pub. Date: Jun. 10, 2004 --.

MAILING ADDRESS OF SENDER:

PATENT NO. 7,262,319

(No. of add'l. Copies (3))

Shiela A. Loggins
Ciba Specialty Chemicals Corporation
Patent Department
540 White Plains Road
P.O. Box 2005
Tarrytown, NY 10591

SEP 18 2007

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
10 June 2004 (10.06.2004)

PCT

(10) International Publication Number
WO 2004/048312 A1

(51) International Patent Classification⁷: **C07C 67/52**,
231/22, 231/24, C08K 5/13, 5/134, 5/20

(74) Common Representative: **CIBA SPECIALTY CHEMICALS HOLDING INC.**; Patent Department, Klybeckstrasse 141, CH-4057 Basel (CH).

(21) International Application Number:
PCT/EP2003/050838

(22) International Filing Date:
17 November 2003 (17.11.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
02406023.8 26 November 2002 (26.11.2002) EP

(71) Applicant (for all designated States except US): **CIBA SPECIALTY CHEMICALS HOLDING INC.** [CH/CH]; Klybeckstrasse 141, CH-4057 Basel (CH).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **REHM, Daniel** [DE/DE]; Nächstmaten 36, 79232 March (DE). **SCHÄFTER, Johannes** [DE/DE]; Friedrich-Neff-Strasse 14, 79539 Lörrach (DE). **VAN DER SCHAAF, Paul** Adriaan [NL/CH]; Marsstrasse 17, CH-4123 Allschwil (CH). **GUCKEL, Christian** [DE/DE]; Nussbaumweg 16, 79713 Bad Säckingen (DE).

(81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: **PHENOLIC ANTIOXIDANTS IN CRYSTALLINE FORM**

(57) Abstract: The invention relates to a process for preparing solid particles of a phenolic antioxidant from the IRGANOX series in the form of crystals, particularly IRGANOX 1010 and 1098, the crystal particles obtainable by the process, the further processing of the crystal particles, an aqueous dispersion comprising the phenolic antioxidant, novel crystal modifications of pentaerythritol tetrakis[3-(3,5-di-tert-butyl-4-hydroxyphenyl)-propionate] (μ -form) and N,N'-hexane-1,6-diyl-bis[3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionamide] (β -form) and aqueous dispersion comprising the new crystal modifications.

SEP 18 2007

WO 2004/048312 A1